

## ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **APPARATUS AND METHODS FOR DETERMINING BIOMOLECULAR INTERACTIONS**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 7-23-2001  
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and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Corning, NY, this

7-23-01  
Date

July 23, 2001  
Date

7/23/01  
Date

7/23/01  
Date

Christopher J. Chase  
Christopher J. Chase

Peter J. Kalal  
Peter J. Kalal

Mark A. Quesada  
Mark A. Quesada

Youchun Shi  
Youchun Shi

State of New York)

: ss.

County of Steuben)

On the 23<sup>rd</sup> day of JULY 2001, before me personally came **Christopher J. Chase** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Susan M. Hynes  
Notary Public

Susan M. Hynes  
Notary Public State of New York  
No. 01HY6023186  
Qualified in Steuben County  
Commission Expires April 19, 20 03

State of New York)

: ss.

County of Steuben)

On the 23<sup>rd</sup> day of JULY 2001, before me personally came **Peter J. Kalal** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Susan M. Hynes  
Notary Public

Susan M. Hynes  
Notary Public State of New York  
No. 01HY6023186  
Qualified in Steuben County  
Commission Expires April 19, 20 03

State of New York)

: ss.

County of Steuben)

On the 23<sup>rd</sup> day of JULY 2001, before me personally came **Mark A. Quesada** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Susan M. Hynes  
Notary Public

Susan M. Hynes  
Notary Public State of New York  
No. 01HY6023186  
Qualified in Steuben County  
Commission Expires April 19, 20 03

State of New York)

: ss.

County of Steuben)

On the 23<sup>rd</sup> day of JULY 2001, before me personally came **Youchun Shi** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Susan M. Hynes  
Notary Public

Susan M. Hynes  
Notary Public State of New York  
No. 01HY6023186  
Qualified in Steuben County  
Commission Expires April 19, 20 02

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